

What is claimed is:

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1. A method for producing the molded article of a modified polytetrafluoroethylene by joining comprising the steps of:  
providing at least two premolded parts of modified  
5 polytetrafluoroethylenes having different coefficients of thermal shrinkage with allowing their joining faces to be in contact each other or to be closely placed, and  
sintering the parts to join them at the joining faces.
2. A method according to claim 1, wherein the joining of  
10 said parts at the joining faces is carried out without the application of an external pressure.
3. A method according to claim 1 ~~or 2~~, wherein said premolded  
a part has a coefficient of thermal shrinkage in the range between 0.2 and 10 %, and the difference of the coefficient of thermal  
15 shrinkage is from 0.2 to 9.8 % between two premolded parts which are adjacently placed.
4. A method according to ~~any one of claims 1 to 3~~, wherein  
a at least one premolded part is surrounded by another premolded part having a larger coefficient of thermal shrinkage than that  
20 of at least one premolded part.